

**DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MULTI-SAMPLE FERMENTOR AND METHOD OF USING SAME** the specification of which \_\_\_ is attached hereto or   x   was filed on February 8, 2002 as Application No. 10/071,842, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date


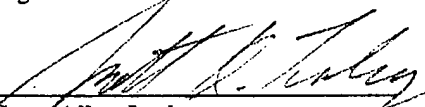
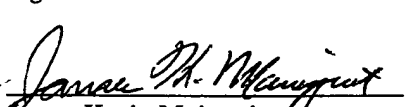
I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

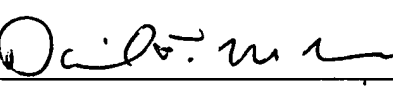

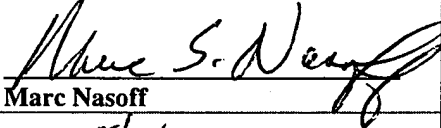
Application No.	Date of Filing	Status
09/780,591	February 8, 2001	pending

Full Name of Inventor 1:	Full Name: <b>Robert Charles. Downs</b>		
Residence & Citizenship:	City: <b>La Jolla</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>5795 La Jolla Corona Drive, La Jolla, California 92037 USA</b>		
Full Name of Inventor 2:	Full Name: <b>Scott Allan Lesley</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>8474 Hopseed Lane, San Diego, California 92129 USA</b>		
Full Name of Inventor 3:	Full Name: <b>James Kevin Mainquist</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>12695 Aida Street, San Diego, California 92130 USA</b>		
Full Name of Inventor 4:	Full Name: <b>Daniel Terence McMullan</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>10237 Caminito Pitaya, San Diego, California 92131 USA</b>		
Full Name of Inventor 5:	Full Name: <b>Andrew J. Meyer</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>3876 1/2 Haines Street, San Diego, CA 92109 USA</b>		
Full Name of Inventor 6:	Full Name: <b>Marc Nasoff</b>		
Residence & Citizenship:	City: <b>San Diego</b>	State/Foreign Country: <b>CA</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>11734 Mira Lago Way, San Diego, CA 92131 USA</b>		

Attorney Docket No.: 36-001910US  
 Client Reference No.: P0008US10

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Robert Charles. Downs	Signature of Inventor 2  Scott Allan Lesley	Signature of Inventor 3  James Kevin Mainquist
Date 4-25-02	Date 5/1/02	Date 4/25/02

Signature of Inventor 4  Daniel Terence McMullan	Signature of Inventor 5  Andrew J. Meyer	Signature of Inventor 6  Marc Nasoff
Date 04-25-02	Date 25 APR 02	Date 5/3/2002

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION</b>	Application Number	10/071,842
	Filing Date	February 8, 2002
	First Named Inventor	Robert Charles. D wns
	Group Art Unit	1651
	Examiner Name	Unassigned
	Attorney Docket Number	36-001910US

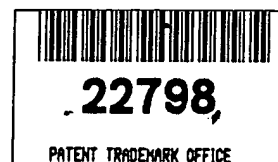
I hereby appoint:

☒ Practitioners at Customer Number

22798

Type Customer Number Here

AND

☒ Practitioner(s) named below:

Name	Registration Number
Timothy L. Smith, Ph.D.	35,367

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the

☐ Applicant.☒ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	Dr. Bernard Aebischer
Signature	Secretary <i>BAL</i> <i>J. Luch</i>
Date	24.4.02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6-4-02

Typed or printed name	Tracie Brooks		
Signature	<i>Tracie Brooks</i>	Date	6-4-02

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: Robert Charles Downs, et al.Application No.: 10/071,842Filed: February 8, 2002Entitled: MULTI-SAMPLE FERMENTOR AND METHOD OF USING SAMEIRM LLC

, a

Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ X ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

24 04 2002

Date

J. William B. Aebischer

Signature

Dr. Bernard Aebischer

Typed or printed name

Secretary

Title



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

COPY FROM PARENT

RECEIVED

AUGUST 20, 2002

AUG 28 2002

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

QUINE INTL. PROPERTY LAW GROUP, P.C.  
STACY LANDRY  
P.O. BOX 458  
ALAMEDA, CA 94501

Quine Intellectual Property Law Group, PC



\*102130696A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/13/2002

REEL/FRAME: 012999/0487  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DOWNS, ROBERT CHARLES

DOC DATE: 04/25/2002

ASSIGNOR:

LESLEY, SCOTT ALLAN

DOC DATE: 05/01/2002

ASSIGNOR:

MAINQUIST, JAMES KEVIN

DOC DATE: 04/25/2002

ASSIGNOR:

MCMULLAN, DANIEL TERENCE

DOC DATE: 04/25/2002

ASSIGNOR:

MEYER, ANDREW J.

DOC DATE: 04/25/2002

ASSIGNOR:

NASOFF, MARC

DOC DATE: 05/03/2002

COPY FROM PARENT

012999/0487 PAGE 2

ASSIGNEE:

IRM, LLC  
SOFIA HOUSE  
48 CHURCH STREET  
HAMILTON HMLX, BERMUDA

SERIAL NUMBER: 10071842  
PATENT NUMBER:

FILING DATE: 02/08/2002  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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66-21-2002

Patent Docket No. 36-001910US

FORM PTO-1595

(Rev. 6-93)

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U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Robert Charles Downs

6-B-02

Additional name(s) of conveying parties attached? Yes

2. Name and address of receiving party(ies)

Name: IRM, LLC

Internal Address:

Street Address:

Sofia House  
48 Church Street  
Hamilton HMLX Bermuda

Additional names and addresses attached? No

3. Nature of conveyance:

- X Assignment Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Dates: 04/25/2002; 05/01/2002; 04/25/2002;  
04/25/2002; 04/25/2002; 05/03/2002

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/071,842  
Additional numbers attached? No

B. Patent No(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

QUINE INTELLECTUAL PROPERTY  
LAW GROUP, P.C.  
P.O. Box 458  
Alameda, CA 94501  
(510) 337-7871

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed X Charge Fees to Deposit Account

X Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 50-0893

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*Stacy Landry  
Name of Person Signing

Signature

Date

Atty Reg. No. 42,779

Total number of pages including cover sheet, attachments and document 6

10. Change Correspondence Address to that of Part 5? X Yes ☐ No

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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Scott Allan Lesley  
James Kevin Mainquist  
Daniel Terence McMullan  
Andrew J. Meyer  
Marc Nasoff

Attorney Docket No.: 36-001910US  
Client Reference No.: P0008US10

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Charles. Downs, of 5795 La Jolla Corona Drive, La Jolla, California 92037, United States of America; Scott Allan Lesley of 8474 Hopseed Lane, San Diego, California 92129 United States of America; James Kevin Mainquist of 12695 Aida Street, San Diego, California 92130 United States of America; Daniel Terence McMullan, of 10237 Caminito Pitaya, San Diego, California 92131 United States of America; Andrew J. Meyer of 3876 ½ Haines Street, San Diego, California 92109 United States of America; and Marc Nasoff of 11734 Mira Lago Way, San Diego, California 92131 United States of America hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MULTI-SAMPLE FERMENTOR AND METHOD OF USING SAME

Filing Date: February 8, 2002

Application No.: 10/071,842; and

WHEREAS, IRM LLC, a Delaware Limited Liability Company, located at Sofia House, 48 Church Street, Hamilton HMLX Bermuda, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

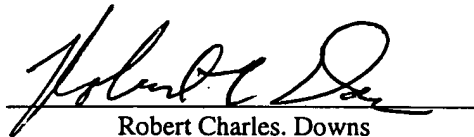
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment  
Application No.: 10/071,842  
Page 2

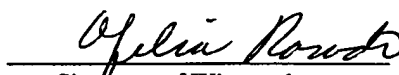
IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 4-25-02

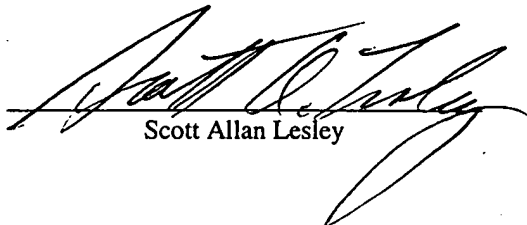
  
Robert Charles. Downs

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02


  
Signature of Witness 1

Dated: 5/1/02

  
Scott Allan Lesley

SIGNATURE WITNESSED BY:

(1) Date: 5/1/02

  
Signature of Witness 1

Dated: 4/25/02

  
James Kevin Mainquist

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

  
Signature of Witness 1

Assignment  
Application No.: 10/071,842  
Page 3

Dated: 04-25-02

Daniel T. McMullan  
Daniel Terence McMullan

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

Ofelia Rosado  
Signature of Witness 1

Dated: 25 APR 02

Andrew J. Meyer  
Andrew J. Meyer

SIGNATURE WITNESSED BY:

(1) Date: 4/25/02

Ofelia Rosado  
Signature of Witness 1

Dated: 5/3/2002

Marc S. Nasoff  
Marc Nasoff

SIGNATURE WITNESSED BY:

(1) Date: 5/3/02

Ofelia Rosado  
Signature of Witness 1